

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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|------------------------|--------------------|
| Application Number | 10/510,526 |
| Filing Date | October 7, 2004 |
| First Named Inventor | MISRA et al. |
| Art Unit | 1724 |
| Examiner Name | Hruskoci, Peter A. |
| Attorney Docket Number | 40-02 |

U.S. PATENT DOCUMENTS

| Examiner Initial* | Cite No. ¹ | Document Number (US-) | Publication Date (MM-DD-YYYY) | Name | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise) |
|-------------------|-----------------------|-----------------------|-------------------------------|---------------|---|
| | | 3,956,118 | 05/11/1976 | Kleber et al. | |
| | | 5,064,531 | 11/12/1991 | Wang et al. | |
| | | 5,432,077 | 07/11/1995 | Farrah | |
| | | 5,547,583 | 08/20/1996 | Alexander | |
| | | 5,603,838 | 02/18/1997 | Misra et al. | |
| | | 5,683,953 | 11/04/1997 | Mills | |
| | | 6,197,201 | 03/06/2001 | Misra et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No. ¹ | Foreign Patent Document Number (include WIPO country code) | Publication Date (MM-DD-YYYY) | Name | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise) | T ² |
|-------------------|-----------------------|--|-------------------------------|------|---|----------------|
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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initial* | Cite No. ¹ | REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-------------------|-----------------------|--|----------------|
| | | D. Ahmann et al., "Microbial Mobilization of Arsenic from Sediments of the Aberjona Watershed," Environ. Sci. Technol. 31:2923-2930, 1997 | |
| | | S. A. Davis and M. Misra, "Transport Model for the Adsorption of Oxyanions of Selenium (IV) and Arsenic (V) from Water Onto Lanthanum- and Aluminum-Based Oxides," Journal of Colloid & Interface Science 188:340-350, 1997 | |
| | | EPA, Arsenic in Drinking Water [online], 2002 [retrieved on 2005-01-03]. Retrieved from the Internet: <url: http://www.epa.gov/safewater/arsenic.html > | |
| | | S. K. Gupta and K. Y. Chen, "Arsenic Removal by Adsorption," Journal of Water Pollution Control Federation 50(3):493-506, March 1978 | |
| | | T. R. Harper and N. W. Kingham, "Removal of Arsenic from Wastewater using Chemical Precipitation Methods," Water Environment Research 64(3):200-203, 1992 | |

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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here or "x" if English language Translation is attached.

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| | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | |
| | | D. T. Merrill et al., "Field Evaluation of Arsenic and Selenium Removal by Iron Coprecipitation," Environmental Progress 6(2):82-90, May 1987 | |
| | | M. Misra et al., "Adsorption and Separation of Arsenic from Process Water Using LS TM ," Proceedings of the Randol Gold Forum 1997, pp. 203-206, 1997 | |
| | | M. Misra and K. O. Adutwum, "Adsorption of Oxyanions of Selenium onto Lanthanum Oxide and Alumina," Minor Elements 2000, Published by SME, pp. 345-353, February 2000 | |
| | | M. Misra et al., "Enhanced Precipitation and Stabilization of Arsenic from Gold Cyanidation Process," Minor Elements 2000, Published by SME, pp. 141-148, February 2000 | |
| | | J. Nanor and M. Misra, "Removal and Stabilization of Arsenic," Randol Gold & Silver Forum, pp. 191-196, 1998 | |
| | | A. Rawat and M. Misra, "Adsorption of the Oxyanions of Arsenic onto Lanthanum Oxide," EPD Congress, The Minerals, Metals and Materials Society (TMS), Warrendale, PA, pp. 13-23, 1998 | |
| | | S. A. Wasay et al. "Removal of Arsenite and Arsenate Ions from Aqueous Solution by Basic Yttrium Carbonate," Wat. Res. 30(5):1143-1148, 1996 | |
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